IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Application N Date Filed:	Yair Rosenbaum et al.	Group Art Unit: Examiner: Batch No.:					
Title:	MODULE, SYSTEM AND METHOD FOR TESTING A PHASE LOCKED LOOP						
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9	STATES POSTAL SERVICE AS FIRST C COMMISSIONER FOR PATENTS ALEX MI	CLASS MAIL IN AN ENVELOPE ADDRESSED TO CANDRIA, VA. 22313, ON: Date of Deposition of Deposition of Deposition of Deposition of Assignee):				
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	INFORMATION D	ISCLOSURE STATEMENT (IDS)					
Commissioner P.O. Box 1450 Alexandria, V							
listed on attac States Patent a for submitting patent applica	ched Form PTO/SB/08 and/or sub and Trademark Office. Pursuant to a copy of each cited U.S. patent tions filed after June 30, 2003 an	and in compliance with 37 C.F.R. §§1.97 and osequently identified herein, are for considered to the Office waiving the requirement under and each U.S. patent application publicated for all international applications that has opies of the reference are not submitted here.	deration by the United 37 CFR 1.98 (a)(2)(i) on for all U.S. national we entered the national				
I. <u>COP</u> a. ⊠	A legible copy of (i) each for	reign patent; (ii) each publication or that p ner information or that portion which cau					
b.	Any patents, publications or enclosed herewith were previous	other information which are listed on PTC tously cited by or submitted to the PTO in the lied upon for an earlier filing date under 3	n one of the following				
	U.S. Serial Number	<u>U.S. Filir</u>	ig Date				
II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) a. Except as may be indicated below in (b) of this section, all of the patents, public information and the Facility Institute of the patents of the patents.							
b. 🗌	information are in the English language (concise explanation not required). A concise explanation of the relevance of all patents, publications or other information little is not in the English language is as follows:						
с. 🗌	that is not in the English language is as follows: The following additional information is provided for the Examiner's consideration:						
The l	lated to the present application.	APPLICATION(S) wing co-pending application(s) contain(s) s By bringing this (these) applications to the infidentiality provisions of 35 U.S.C. §122.	Examiner's attention,				
<u>Seria</u>	l No. Fil	ing Date Art Unit					

FEES

IV. 🔼	THIS II a.⊠	DS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.
	b.□ c.□	within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required. before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee
	d.	or statement is required. before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
V. 🗆	before t	DS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box) he mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance 7 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R. 1). No statement; therefore, charge Motorola, Inc. Deposit Account 502117 the fee set forth in 37 C.F.R. §1.17(p). See the statement below. No fee is required.
VI.		OS IS BEING FILED UNDER 37 C.F.R. §1.97(d): fore payment of the issue fee and is accompanied by the following: a statement under 37 C.F.R. §1.97(e) as provided below; and charge Motorola, Inc. Deposit Account 502117 the petition fee set forth in §1.17(p).
VII. 🗌		MENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable) lersigned hereby states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing
	b.[of IDS; or no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
	c.	some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
VIII.	PAYME	ENT OF FEES A check in the amount of is enclosed for the above-identified fee(s). Please charge Motorola, Inc. Deposit Account 502117 in the amount of \$180.00 for the above-
		indicated fee(s). If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Motorola, Inc. Deposit Account 502117. Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Motorola, Inc. Deposit Account 502117.

Respectfully submitted, Yair Rosenbaum et al.

MOTOROLA, INC. Customer Number 23125

Enclosures:

PTO/SB/08 References

Foreign Search Report

Other:

Susan C. Hill

Attorney for Applicant(s)

Reg. No. 35,896 Tel. (512) 996-6839

PTO/SB/08A (04-03)

Substitute for form 1449A/PTO				Complete if Known		
				Application Number		
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date		
				First Named Inventor	Yair Rosenbaum et al.	
STATEMENT DI AFFEIDANT				Group Art Unit		
luse as ma	nv sheets as necessary)			Examiner Name		
Sheet	1	of] 1	Attorney Docket Number	SC0977EI	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number Number -Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US -6,185,510 B1	02-06-2001	INOUE	
	AB	US -5,663,991	09-02-1997	KELKAR	
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	FOREIGN PATENT DOCUMENTS						
Examine r Initials*	Cite No. 1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6	
	AC	EP1148340 A2	10-240-2001	VARIYAMN			
	AD	EP0889411 A2	01-07-1999	SMITH			
	AE	FR2789181A	08-04-2000	CHRISTIAN	ENGLICH ABSTRACT		
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Examiner		Date	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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